

1. What is the angle between the two hands of a clock when the time shown by the clock is 6.30 p.m.?

- a) 00
- b) 50
- c) 30
- d) 15

2. At what time between 3 and 4 o'clock will the minute hand and the hour hand are on the same straight line but facing opposite directions.

- a) 3:49
- b) 3:15
- c)  $3:39 \frac{1}{11}$
- d)  $3:49 \frac{1}{11}$

3. By how many degrees does the minute hand move in the same time, in which the hour hand move by 280?

- a) 168
- b) 336
- c) 196
- d) 376

4. At what time, between 3 o'clock and 4 o'clock, both the hour hand and minute hand coincide each other?

- a) 3:30
- b)  $3:16 \frac{4}{11}$
- c)  $3:16 \frac{11}{4}$
- d)  $3:16 \frac{7}{11}$

5. How many degrees will the minute hand move, in the same time in which the second hand move 4800?

- a) 60
- b) 90
- c) 40
- d) 80

6. How many years have 29 days in February from 2001 to 2100?

- a) 26
- b) 25
- c) 23
- d) 24

7. 2012 January 1st is Sunday, then which day is the Indian Independence day of the same year.

- a) Saturday
- b) Wednesday
- c) Thursday
- d) Friday

8. Which year has the same calendar as 1700?

- a) 1705
- b) 1706
- c) 1707
- d) 1708

9. If Arun's birthday is on May 25 which is Monday and his sister's birthday is on July 13. Which day of the week is his sister's birthday?

- a) Monday
- b) Wednesday
- c) Thursday
- d) Friday

10. March 1st is Wednesday. Which month of the same year starts with the same day?

- a) October
- b) November
- c) December
- d) None of these